

FACULTY OF MUSIC UNIVERSITY OF TORONTO

THURSDAY NOON SERIES

THURSDAY, JANUARY 23, 1992

"I got rhythm ... algorithm"

Professor Gustav Ciamaga, University of Toronto

Algorithms are sets of logical rules or procedures which are formulated to obtain the solution of a specific problem. They are the framework upon which computer programs are written and as such can be employed in the investigation and solution of musical problems. In this informal lecture-demonstration, Professor Ciamaga will discuss various musical algorithms and their success in answering such questions as:

Can a computer pass a Harmony exam?

How "out of tune" can you get?

Would Mozart use a personal computer if it was available to him?

How does Bach sound like 30 degrees out of phase?

**Walter Hall -- Edward Johnson Building
Admission Free 12:10pm**